25Form PTO-1449	Serial Number (FILED HEREWITH)	Docket PD-201006A	187 187
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant DONALD C. D. CHANG, ET AL.		850.8 858.
(Use several sheets if necessary)	Filing Date (FILED HEREWITH)	Group UNKNOWN	)104 09 05/

## **U.S. PATENT DOCUMENTS**

	Document Number	Date Issued	Name	Class	Sub Class
GOV!	3,720,953	Mar 13, 1973	Ajioka, et al.	343	771
M	4,635,063	Jan 06, 1987	Chang, et al.	342	380
Me	5,077,562	Dec 31, 1991	Chang, et al.	342	368
MA	5,949,766	Sep 07, 1999	Ibanez-Meier, et al.	370	316
YEL	5,973,647	Oct 26, 1999	Barrett, et al.	343	713
1101	6,147,658	Nov 14, 2000	Higashi, et al.	· 343	853
A	09/584,012	May 30, 2000	Chang, et al.		
M	09/611,753 .	Jul 07, 2000	Chang, et al.		
W.	09/550,505	Apr 17, 2000	Chang, et al.		
W	09/376,941	Aug 18, 1999	Chang, et al.		

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Name	Class	Sub Class

# OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Sta	Yokosuka Research Park, "THE FIRST STRATOSPHERIC PLATFORM SYSTEMS WORKSHOP", May 12-13, 1999, pp 1-216
M	M. Oodo, R. Miura, Y. Hase, "ONBOARD DBF ANTENNA FOR STRATOSPHERIC PLATFORM", IEEE Conference on Phased Array Systems and Technology, California, May 21-25, 2000, pp. 125-128
oa	R. Suzuki, Y. Matsumoto, R. Miura and N. Hamamoto, "MOBILE TDM/TDMA SYSTEM WITH ACTIVE ARRAY ANTENNA", Global Telecommunications Conference, 1991.  GLOBECOM '91. Countdown to the New Millennium, Featuring a Mini-Theme on Personal Communication Services, Vol. 3, 2-5 Dec. 1991, pp. 1569-1573
	Date Considered
Examiner	Ma 7a 2/27/04

PTO-1449/Feb93

OIPE JON
JUL 3 0 2002 E
<b>€ JRAV</b> 0-1449

<b>€</b> JRA02-0-1449	Serial Number: 09/858,387	Docket PD-201006A
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant DONALD C. D. CHANG ET.AL	
(Use several sheets if necessary)	Filing Date May 15, 2001	Group 2685

U.S. PATENT DOCUMENTS

				<del></del>	
	Document	Date	Name Name	Class	Sub
	Number		Weinberg at al Technology Center	r 2600	Class
	6,020,845	02/01/00	Weinberg et al.	342	354
Ma	5,862,480	01/19/99	Wild et al.	455	432
-49	5,589,834	12/31/96	Weinberg	342	354
W	5,612,701	03/18/97	Diekelman	342	354
W	5,982,337	11/09/99	Newman et al.	343	816
MASS	6,016,124	01/18/00	Lo et al.	342	354
901	5,903,549	05/11/99	Von der Embse et al.	370	310
2016	5,856,804	01/05/99	Turcotte et al.	342	371
W.	6,151,308	11/21/00	Ibanez-Meier et al.	370	316
TVS.	*S. No. 09/858,989	Filed May 15, 2001	Donald C. D. Chang et al.		
1997	*S. No. 09/858,956	Filed May 15, 2001	Donald C. D. Chang et al.		

<sup>\*</sup>The patent application was identified in previous IDS and copy provided. The Serial No. which was not known at that time is now listed on this form.

#### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class
(A)	EP 0 860 952 A2	08/26/98	European Patent Office		
101	WO 97/07609	02/27/97	WIPO		
	EP 0 961 416 A	12/01/99	European Patent Office		-
0,901	GB 2 349 045 A	10/18/00	Great Britain		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Examiner	M.	nh	_	Date Considere	2/2	7/04	
						7	

POLP	E. 50	A SA		
nine 1 7	(30 m) PTO-1449	Serial Number	W A	Docket
E. 100	<u> </u>	09/858;387	E &	PD-201006A
Z.	MYFORMATION DISCLOSURE	Applicant	NE B	
\$ 784D8	STATEMENT BY APPLICANT (Use several sheets if necessary)	Donald C. D. Chang, et al	1 8.	
	(Use several sheets if necessary)	Filing Date	1	Group
		May 15, 2001		2685

#### **U.S. PATENT DOCUMENTS**

.,	Document Number	Date Issued	Name	Class	Sub Class
100h	5,734,982	31 Mar 1998	Hiroya Endo, et al	455	450
141	6,016,421	18 Jan 2000	Anthony Weiss, et al	455	63
H	6,308,085	23 Oct 2001	Hiroki Shoki	455	562
n	2001/0004604	21 Jun 2001	Kiyoshi Toshimitsu, et al	455	562
				RECE	VED-
				AUG 1	1_2002

Technology Center 2600

#### FOREIGN PATENT DOCUMENTS

	Document Number	Date		Country	Class	Sub Class
en	EP 0 860 952 A2	26 Aug 1998	EPO			
111	EP 1 026 778 A2	09 Sept 2000	EPO			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Examiner ///	Date Considered /
La Manh	2/2704